

WHAT IS CLAIMED IS:

1. A device for positioning a surgical apparatus in a selected position within a surgical site, the device comprising:
 - a rod for positioning over the surgical site;
 - 5 a housing attached to the rod the housing having an internal cavity;
 - a clamping mechanism attached to the housing and wherein the clamping mechanism includes a bore for engaging the surgical apparatus;
 - and
 - a force providing mechanism movably positioned within the internal
 - 10 cavity of the housing wherein the force providing mechanism moves to secure the surgical apparatus to the clamping mechanism in the selected position within the surgical site.
2. The device of claim 1 wherein the force providing mechanism comprises
- 15 a rotatable wedge wherein the rotatable wedge moves to secure the surgical apparatus to the clamping mechanism in the selected position within the surgical site.
3. The device of claim 1 wherein the force providing mechanism comprises
- 20 a camming surface wherein the camming surface moves to secure the surgical apparatus to the clamping mechanism in the selected position within the surgical site.
4. The device of claim 1 and further comprising a clamping pin operably
- 25 connected to the force providing mechanism wherein the force providing mechanism moves an end of the pin to engage the surgical apparatus within the socket to frictionally secure the surgical apparatus in the selected position within the surgical site.

5. The device of claim 1 wherein the bore comprises a frusto-conical surface wherein the surgical apparatus frictionally engages the frusto-conical surface to secure the surgical apparatus within the surgical site.
- 5 6. The device of claim 1 and further comprising a handle attached to the force providing mechanism.
7. A clamp for securing a surgical apparatus in a selected position within a surgical site, the clamp comprising:
- 10 a housing having an internal cavity;
a clamping mechanism comprising a socket wherein the clamping mechanism operably attaches to the housing and wherein the surgical apparatus is positioned within the socket; and
an actuating mechanism positioned within the internal cavity and in
15 communication with the clamping mechanism and wherein the actuating mechanism moves to secure the surgical apparatus to the clamping mechanism.
8. The clamp of claim 7 wherein the actuating mechanism comprises a
20 rotatable wedge and wherein the rotatable wedge moves to secure the surgical apparatus to the clamping mechanism.
9. The clamp of claim 7 wherein the actuating mechanism comprises a camming surface and wherein as the camming surface moves to secure the
25 surgical apparatus to the clamping mechanism.
10. The clamp of claim 7 wherein the socket comprises a frusto-conical surface that engages the surgical apparatus and secures the surgical apparatus in a select position as the actuating mechanism is moved.

11. The clamp of claim 7 wherein the socket constricts to frictionally engage the surgical apparatus as the actuating mechanism is moved.
- 5 12. The clamp of claim 7 and further comprising a clamping pin operably attached to the actuating mechanism and wherein the actuating mechanism moves the pin to engage the surgical apparatus within the socket to secure the surgical apparatus in the selected position within the surgical site.
- 10 13. The clamp of claim 7 and further comprising a handle attached to the actuating mechanism.
14. The clamp of claim 7 and further comprising a rod attached to the housing for securing the clamp in a selected position.
- 15 15. A device for precisely repositioning a surgical apparatus in a selected position within a surgical site, the device comprising:
- a support rod positionable above the surgical site;
 - a clamping mechanism supported by the rod and wherein the clamping
 - 20 mechanism comprises a socket for engaging the surgical apparatus;
 - and
 - a force providing mechanism in communication with the clamping
 - mechanism wherein the force providing mechanism is positionable
 - between a first position wherein the surgical apparatus is removable
 - 25 from the socket and a second position wherein the surgical
 - apparatus is secured within the socket of the clamping mechanism
 - and wherein with the surgical rod stationarily positioned within the
 - surgical site, the surgical apparatus is removable from the surgical

site and repositionable in the selected position within the surgical site.

16. The device of claim 15, wherein the force providing mechanism comprises
5 a rotatable wedge when the rotatable wedge moves between the first position wherein the surgical apparatus is removable from the socket and the second position wherein the surgical apparatus is secured within the socket.

17. The surgical device of claim 15, wherein the force providing mechanism
10 comprises a camming surface wherein the camming surface moves between the first position wherein the surgical apparatus is removable from the socket and the second position wherein the surgical apparatus is secured within the socket.

18. The surgical device of claim 15, wherein the socket comprises a frusto-
15 conical surface that engages the surgical apparatus to frictionally secure the surgical apparatus within the surgical site.

19. The clamp of claim 15 and further comprising a clamping pin operably
20 attached to the force providing mechanism and wherein the force providing mechanism moves the pin to engage the surgical apparatus within the socket to secure the surgical apparatus in the selected position within the surgical site.

20. A clamp for clamping a surgical apparatus having an end portion, the
clamp comprising:

25 a receiving unit configured for engaging the end portion of the surgical apparatus; and
a clamping mechanism engageable with the end portion for drawing the end portion within the receiving unit such that the end portion is held in a clamped position.

21. The clamp of claim 20 and wherein the receiving unit frictionally engages the end portion to hold the end portion in the clamped position.

22. The clamp of claim 20 and wherein the receiving unit comprises a through
5 bore having a first frusto-conical surface.

23. The clamp of claim 22 and wherein the end portion comprises a second frusto-conical surface that frictionally engages the first frusto-conical surface of the through bore to hold the end portion in the clamped position.

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24. The clamp of claim 20 and wherein the clamping mechanism comprises a rotatable wedge wherein the rotatable wedge moves to hold the end portion in the clamped position.

15 25. The clamp of claim 20 and wherein the clamping mechanism comprises a camming surface wherein the camming surface moves to hold the end portion in the clamped position.

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